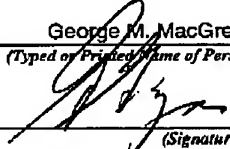




MAY 11 2004

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 12318-US
Applicant(s): Dan-Xia XU, et al.			
Serial No. 10/021,081	Filing Date 19 December 2001	Examiner S. Mulpur	Group Art Unit 2812
Invention: HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODETECTORS USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR IR APPLICATIONS			
<p>I hereby certify that this <u>Response to Final Action dated February 26, 2004</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademarks Office (Fax. No. <u>(703) 872-9306</u>)</p> <p>on <u>11 May 2004</u> (Date)</p> <p><u>George M. MacGregor (37,547)</u> (Typed or Printed Name of Person Signing Certificate)</p> <p> (Signature)</p> <p>Note: Each paper must have its own certification of mailing.</p>			

P18/REV01

TRANSMITTAL LETTER (General Patent Pending)			Docket No. 12318-US
In Re Application Of: Dan-Xia XU, et al.			
Serial No. 10/021,081	Filing Date 19 December 2001	Examiner. S. Mulpuri	Group Art Unit 2812
Title: HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODECTORS USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR IR APPLICATIONS			
<p style="text-align: center;"><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is:</p> <p style="padding-left: 40px;">- Response to Final Action dated February 26, 2004</p> <p>In the above identified application.</p> <p><input checked="" type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the Amount of _____ is attached.</p> <p><input type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed.</p> <p style="padding-left: 40px;"><input type="checkbox"/> Charge the amount of _____</p> <p style="padding-left: 40px;"><input type="checkbox"/> Credit any overpayment.</p> <p style="padding-left: 40px;"><input type="checkbox"/> Charge any additional fee required.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"><div style="text-align: center;"> _____ <i>Signature</i> George M. MacGregor 37,547</div><div style="text-align: right;">Dated: 11 May 2004</div></div> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"><div>Marks & Clerk Canada P.O. Box 957 Station B Ottawa, ON, K1P 5S7 Phone: (613) 236-9561</div><div style="text-align: center;"> * 2 3 5 5 3 *</div><div style="border: 1px solid black; padding: 5px; width: 250px;"><p>I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p><p style="text-align: center;">_____ <i>Signature of Person Mailing Correspondence</i></p><p style="text-align: center;">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></p></div></div>			

P16A/REV01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dan-Xia Xu et al.

For : HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODETECTORS
USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR
IR APPLICATIONS

Serial No. : 10/021,081

Filed : December 19, 2001

Examiner : S. Mulpuri

Art Unit : 2812

Our File : 12318-US

May 11, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
U. S. A.

Sir:

RESPONSE

In response to the Office Action of February 6, 2004 kindly amend this application as set forth below.